

20040104.qrp v03_n155.qrl.20040104

Date: Sun, 4 Jan 2004 19:03:08 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3155

QRP-L Digest 3155

Topics covered in this issue include:

- 1) [164404] Re: Antenna Tuner & Rigs
by Bruce Muscolino <w6toy@erols.com>
- 2) [164405] Re: 3D Nuts
by Thomas Beaudry <k8la@arrl.net>
- 3) [164406] OT: Test Equipment eMail Address Corrected
by "Michael Melland, W9WIS" <w9wis@Charter.net>
- 4) [164407] Re: B/Q PSK31 transmissions with the DSW-series(or other DDS) rigs
sans 'sideband' mode...OR...my little mind is wandering(and
by Karl Larsen <k5di@zianet.com>
- 5) [164408] swap
by "john gabbard" <johngabbard@usintouch.com>
- 6) [164409] Re: Wire in tree mounting ideas needed
by Bruce Muscolino <w6toy@erols.com>
- 7) [164410] FS or TRADE
by "john gabbard" <johngabbard@usintouch.com>
- 8) [164411] RE:Tubes?
by "Nick Kennedy" <wa5bdu@tcainet.net>
- 9) [164412] Re: Tubes/Boat Anchors and a word of Caution
by Bruce Muscolino <w6toy@erols.com>
- 10) [164413] re: Wire in tree mounting ideas needed
by Michael Babineau <michael.babineau@sympatico.ca>
- 11) [164414] Re: Tubes?
by Steve Smith <sigcom@juno.com>
- 12) [164415] Subject: [164370] Homebrewed Test Equipment
by "John Farnsworth" <johnfarns@bellsouth.net>
- 13) [164416] Re: tubes.... arc 5 tube , cllicks and qrp freq
by Bruce Muscolino <w6toy@erols.com>
- 14) [164417] Re: Tubes/Boat Anchors and a word of Caution
by "john gabbard" <johngabbard@usintouch.com>
- 15) [164418] HEY BRUCE!
by Joel M Denison <hamjoel@juno.com>
- 16) [164419] Re: Antenna Tuner & Rigs
by "Bill Linn" <wlinn@smgazette.com>
- 17) [164420] Re: Wire in tree mounting ideas needed
by Mike B <kw1nd@comcast.net>
- 18) [164421] Audio Volt Meter
by "Rich Johnson" <rjohnson390@comcast.net>

- 19) [164422] RE:Tubes?
by Peter Burbank <peterlee@qx.net>
- 20) [164423] Postponing for a bit
by "Ron KU7Y" <ku7y@tds.net>
- 21) [164424] Warbler, PSK31 Transceiver
by KEN BROWN <qrpers@juno.com>
- 22) [164425] FS: Several rigs and a tuner
by "Jeff Imel" <jeffimel@hotmail.com>
- 23) [164426] Re: Wire in tree mounting ideas needed
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 24) [164427] Re: Wire in tree mounting ideas needed
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 25) [164428] Hollow state
by "Walt Amos" <waltk8cvamos@aaahawk.com>
- 26) [164429] Re: Audio Volt Meter
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 27) [164430] Re: Audio Volt Meter
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 28) [164431] Re: HEY BRUCE!
by Bruce Muscolino <w6toy@erols.com>
- 29) [164432] VOTE!
by John Sielke <jsielke@pobox.com>
- 30) [164433] Re: B/Q PSK31 transmissions with the DSW-series(or other DDS) rigs
sans 'sideband' mode...OR...my little mind is wandering(and wondering) again...
by "Bob Baxter" <rbaxter@cybertrails.com>
- 31) [164434] Final Log for FOX 12_31_03 W5KDJ
by Wayne Rogers <w5kdj@juno.com>
- 32) [164435] Re: VOTE!
by w5xe@juno.com
- 33) [164436] Re: VOTE!
by John Oppenheimer <kn5l@gte.net>
- 34) [164437] For Sale--SST-40
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 35) [164438] Re: VOTE!
by <bill@n4qa.com>
- 36) [164439] Re: VOTE!
by "James R. Duffey" <JamesDuffey@comcast.net>
- 37) [164440] Re: VOTE!
by <bill@n4qa.com>
- 38) [164441] Re: Audio Volt Meter
by "James R. Duffey" <JamesDuffey@comcast.net>
- 39) [164442] FYB0???
by "Claton Cadmus" <ka0gkc@arrl.net>
- 40) [164443] Re: VOTE!
by "Goody K3NG" <k3ng@qrpis.org>
- 41) [164444] Re: VOTE!
by "Rob Matherly" <jimrob@jetnetinc.net>
- 42) [164445] Re: VOTE!

by Garey Barrell <k4oah@mindspring.com>
43) [164446] Re: VOTE!
by "Brian Murrey" <brian@iquest.net>
44) [164447] Re: VOTE!
by "James R. Duffey" <JamesDuffey@comcast.net>
45) [164448] OT: VOTE!
by "Goody K3NG" <k3ng@qrpis.org>
46) [164449] Fw: Wire in tree mounting ideas needed
by goemans <jgoemans@wisc.edu>
47) [164450] k1 #01738 on the air!
by sergio <sergio@village-buzz.com>
48) [164451] Re: Tubes?
by "Lee Bahr" <pulsarxp@earthlink.net>
49) [164452] Re: Tubes?
by "Lee Bahr" <pulsarxp@earthlink.net>
50) [164453] RE: VOTE!
by "Tom" <kf4yyd@adelphia.net>
51) [164454] Vote!: Also, today, registered my opinion with ARRL, Roanoke
Division Director Bodson...
by <bill@n4qa.com>
52) [164455] RE: VOTE!
by Steve.Lawrence@ITWFEG.COM
53) [164456] microna model 351 frequency counter..
by sergio <sergio@village-buzz.com>
54) [164457] re. VOTE Bafflegab!
by Jim Cluett <w1pid@yahoo.com>
55) [164458] Re: Subject: [164370] Homebrewed Test Equipment
by "Michael C. Boatright" <ko4wx@mindspring.com>
56) [164459] Re: VOTE!
by dave <hottell@gulftel.com>
57) [164460] RE: OT: VOTE!
by "Bill Rowlett" <kc4atu@hotmail.com>
58) [164461] Re: microna model 351 frequency counter..
by "Brian Murrey" <brian@iquest.net>
59) [164462] Re: VOTE!
by Alex <kr1st@amsat.org>
60) [164463] Re: VOTE!
by "John J. McDonough" <wb8rcr@arrl.net>
61) [164464] Re: VOTE!
by "Thom R. Lacosta" <lacosta@bcpl.net>
62) [164465] Re: VOTE!
by w9ya <w9ya@arrl.net>
63) [164466] Re: VOTE!
by "Bill Walker" <wv7g@arrl.net>
64) [164467] Re: VOTE!
by John Sielke <jsielke@pobox.com>
65) [164468] Re: VOTE!
by "John J. McDonough" <wb8rcr@arrl.net>

66) [164469] Re: VOTE!
by "Russ Hines" <wb8zcc@fuse.net>
67) [164470] Re: VOTE!
by "Thom R. Lacosta" <lacosta@bcpl.net>
68) [164471] Re: re. VOTE Bafflegab!
by "Thom R. Lacosta" <lacosta@bcpl.net>
69) [164472] VOTE!
by "Elliott Lawrence" <edlga1@earthlink.net>
70) [164473] Re: Hollow state
by Bob KB2FEL <kb2fel@yahoo.com>
71) [164474] Were I a BPL proponent...facing stiff opposition at HF...I'd be
headed for 2 GHz and up...
by <bill@n4qa.com>
72) [164475] Re: Tubes? and GT??
by Bob KB2FEL <kb2fel@yahoo.com>
73) [164476] Re: VOTE!
by "Rob Matherly" <jimrob@jetnetinc.net>
74) [164477] Re: VOTE!
by "Bill Rowlett" <kc4atu@hotmail.com>
75) [164478] Voting?
by "Rein A. Smit" <rein0zn@ix.netcom.com>
76) [164479] WAS 2 way QRP in 2004
by "Fred \ (VE3FAL\)" <flesnick@tbaytel.net>
77) [164480] Stuff
by "Jerry Ford" <benlightnd13@mchsi.com>
78) [164481] OT: THE Mars Rover URL
by Ed Tanton <n4xy@earthlink.net>
79) [164482] Re: VOTE!
by "Mike Yetsko" <myetsko@insydesw.com>
80) [164483] Re: VOTE!
by "Lawrence Makoski" <Makos327@worldnet.att.net>
81) [164484] Re: VOTE!
by "Mike Yetsko" <myetsko@insydesw.com>
82) [164485] Re: Voting?
by "Mike Yetsko" <myetsko@insydesw.com>

Date: Sat, 03 Jan 2004 19:24:34 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: paul@prohomeinspector.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [164404] Re: Antenna Tuner & Rigs
Message-ID: <3FF75D42.C0E99EBE@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul and the gang. Let me first ask what is a QRP antenna? Or for that matter, what is a QRP antenna tuner. The QRP designation applies to input or output POWER. It has nothing to do with rigs or antennas or anything else on your operating desk. If I were you I would write that down and refer to it before you make another posting.

What is a QRP message? One that is sent with type so small it takes a magnifying glass to read it?

Now back to the original topic/ I have probably tried every type of antenna tuner known to man. My favorites range from the Kenwood AT230 to the little MFJ16010. You could not tell the difference in the SWR returned for my rigs. My rigs have ranged from Kenwoods (TS 130V, TS-940, and currently a TS-850) Power outputs range from over 100 watts to under a watt. The rigs have included commercial thru homebrewed. In my estimation they ARE ALL EQUAL. The difference is in the details. The components must have the size and range to cover the range being matched. The range being matched depends on your antenna.

Now, about the antenna. I really admire your use of an indoor antenna. I think it is a quest better left unsaid, but at times it may work. I have had success with a 40 foot end fed on 80. Not spectacular, but I have the cards to prove it. Admittedly the wire was outside, but sufficient study and diddling and it actually worked.

For best results get an outside antenna and put it outside as high as you can get it. You will be surprised at what you can hear and what you will work. An old ham adage said for every dollar you spend on ham radio make sure 92 cents are spent on the antenna!

I think you have read my postings on what to feed the antenna with; it does not make a whit of difference whether you use a dipole or an end fed wire. Those things are designed for convenience in putting it up. Use anything that is convenient for you. The same applies to whether you use coax, open wire, or end fed. Again, they have very little to do with actual antenna performance. They are for the convenience of you. Get the antenna outside and get up as high as you can.

'nudd sesf!

73

Date: Sat, 3 Jan 2004 19:30:35 -0500
From: Thomas Beaudry <k8la@arrl.net>
To: "John J. McDonough" <wb8rcr@arrl.net>

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164405] Re: 3D Nuts
Message-ID: <36A2F4BE-3E4D-11D8-87E4-000393A382FE@arrl.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v553)
Content-Transfer-Encoding: 7bit

They're custom manufactured for Elecraft.

> Does anyone know of a source for those cute little 3D nuts
> that Elecraft uses in the K1?
>
> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
> didileydadidah QRP-L #1446 Code Warriors #35

--

Thomas M. Beaudry
k8la / ys1ztm
K2 # 3422

Date: Sat, 3 Jan 2004 18:28:29 -0800
From: "Michael Melland, W9WIS" <w9wis@Charter.net>
To: <qrp-1@Lehigh.EDU>, <njqrp@njqrp.org>, <fpqrp-1@fpqrp.com>
Subject: [164406] OT: Test Equipment eMail Address Corrected
Message-ID: <000b01c3d26a\$70b85200\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Martin Handley, Milwaukee School of Engineering
handley@msoe.edu

Gheesh..... I need to wear my "new" glasses more often <grin>.

Mike

--

Michael Melland, W9WIS
Winneconne, WI USA
<http://webpages.charter.net/w9wis>

Date: Sat, 3 Jan 2004 17:49:58 -0700 (MST)

From: Karl Larsen <k5di@zianet.com>
To: Steven Weber <kd1jv@moose.ncia.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164407] Re: B/Q PSK31 transmissions with the DSW-series(or other DDS) rigs
sans 'sideband' mode...OR...my little mind is wandering(and
Message-ID: <Pine.LNX.4.44.0401031740060.5282-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 3 Jan 2004, Steven Weber wrote:

> >PSK31 rig". The circuitry would be much simpler and the
> >power drain would be much lower if one didn't go the audio &
> >sideband route. Its almost like the difference between
>
> Phil, et all,
>
> I finally found a nice technical discription of PSK31 on the "offical
> PSK31" web site. (do a google search on psk31 and look a few hits down the
> page)
>
> The PSK31 signal is generated by producing two pure signals +/- 15 Hz from
> the center frequency. This simulates a 180 degree phase shift and results
> in a "two tone" output which requires a linear amplifier.

Exactly and that is why so many psk signals are very broad and hard to copy. To keep the signal narrow with a 5 watt rig, the no modulation power is about 1 watt. The power meter will go up slightly when you modulate with some data. And you can work DXCC with psk-31.

It's odd since today the high tech way to gain a high S/N is to use spread spectrum. This is a very wide signal and a narrow receiver might not hear it. But with psk-31 you get a good S/N because the bandwidth is so narrow there is less noise. And it works. I have worked DX stations that with my best cw filter I could not hear.

>
> Apparently, if true phase shift keying were used, such as using a DBDM as
> you suggest, it would result in unacceptable levels of key clicks and a
> very broad signal.
>
> It would be trival to make a DDS chip produce the +/- 15 Hz shift directly
> at the transmit frequency, but it would still have to be followed by a
> linear amplifier. You can not make any CW rig which uses a Class C
> amplifier work with PSK31. I suspect that doing a direct 180 phase shift

> with the DDS might not produce the level of key clicks "brute force"
> methods produce, as the transitions wouldn't be as abrupt. In this case,
> you might be able to use a Class C amplifier. However, I'm not sure the
> software would decode a true 180 degree phase shift, as it's probably
> looking for the +/- 15 Hz tone shift.
> 72,
> Steve, KD1JV
> "Melt Solder"
> White Mountains of New Hampshire
> <http://www.qsl.net/kd1jv/>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sat, 3 Jan 2004 16:45:13 -0800
From: "john gabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164408] swap
Message-ID: <004401c3d25c\$04644450\$63811c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please cancel my swap request,I found what I wanted. 72 TKS John KF70M

Date: Sat, 03 Jan 2004 19:45:22 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: kw1nd@comcast.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [164409] Re: Wire in tree mounting ideas needed
Message-ID: <3FF76222.A9F1EE42@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,

I have had good success with a system that involves only one "pulley and

weight" system. My antenna is an end fed long wire only replaced once in the last 7 years.

The antenna runs diagonally across the back yard. The close end has no supports other than the tree that holds it up. The far end goes over a tree limb down the tree trunk to a pail. Periodically, before I became handicapped, I would tip the bucket over and drain out the water. I have been continually surprised. Use what you want, they all will work some of the time! Depends on your luck!

73

Date: Sat, 3 Jan 2004 16:55:17 -0800
From: "john gabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [164410] FS or TRADE
Message-ID: <005401c3d25d\$6c457a70\$63811c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Any body need a Heath IT-12 signal tracer \$25.00 (no book) shipped USA.
Thanks, John KF7OM

Date: Sat, 3 Jan 2004 21:10:19 -0600
From: "Nick Kennedy" <wa5bdu@tcainternet.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [164411] RE:Tubes?
Message-ID: <001901c3d270\$48d47880\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Poor Karl, without an ounce of romance in his ham soul. Comparing a TS-50 to the great old rigs that come out on SKN, indeed!

I used to think it would be nice to have a tape of what the 40 meter novice band sounded like 40 years ago. SKN got pretty close.

We've had several disagreements over the inclusion of bugs in the party, but everybody (save one) agrees it's a great time to light up the boatanchors.

72--Nick, WA5BDU

Date: Sat, 03 Jan 2004 20:14:01 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: kb2fel@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [164412] Re: Tubes/Boat Anchors and a word of Caution
Message-ID: <3FF768D9.7F0A87DB@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

God advice and one that helped me back in 1956 when as a newly minted Novice with a Heathkit DX-35 and later with a VF-1 added. Learn the one handed rule all the time whether you have used the rig or not. Remember, no matter how many times you have used the rig, it is a loose collection of neurotic held in a loose formation. They can go random at any time.

That is made me a ham, and later a successful electrical engineer! It taught me proper procedures and caution. I will always be thankful to that little DX-35 that now occupies a place of honor on a shelf in my shack/ Maybe next year, after I have recovered, I will put it back on-line.

I don't mind chirps or drift from someone who is using a tube rig. They actually can be fixed if you use the rig more than one night a year. You have to spend the time to eliminate those problems. But the effort is well spent in learning the rig.

Keep those filaments glowing. There is no shame in reliving radio history. It can bring back lots of memories!

73

Date: Sat, 3 Jan 2004 20:28:03 -0500

From: Michael Babineau <michael.babineau@sympatico.ca>
To: qrp-l@Lehigh.EDU
Subject: [164413] re: Wire in tree mounting ideas needed
Message-ID: <3DED33D0-3E55-11D8-9217-00039309268A@sympatico.ca>
Mime-Version: 1.0 (Apple Message framework v553)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

Mike :

What I have read is that the best thing for the tree is if you can drill a hole and insert an eye-hook rather than tying rope around the trunk. The ARRL antenna book and/or Wire Classics has some good information on this.

In addition to marine pulleys (they don't rust) I have found that rubber truck tie down straps with S hooks on the ends are a reasonable substitute for weights or springs. You can probably find these in an automotive store and they come in lengths from a few inches to a few feet.

I am using three of these right now at the support points for my sloping 30M delta loop and they keep the wire taut while allowing the loop to "float".

Michael VE3WMB

Date: Sat, 3 Jan 2004 18:12:30 -0800
From: Steve Smith <sigcom@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [164414] Re: Tubes?
Message-ID: <20040103.181232.1772.5.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> "Why ANYONE wants to fight the darn tube rigs in 2004 is beyond me!"
>

That's easy to answer: Because tube QRP rigs are a lot of fun to build and operate. Crystal controlled, it's easy to get 5 Watts out of 1 tube and only a handful of parts. The only drawback may be that little, wimpy crystals generally won't cut the mustard in the typical Colpitts power oscillator. Too much crystal current. But the cure for that has been covered here recently. Be that as it may, it only takes one active

device to generate a solid 5 Watts power output and at that level big, expensive high voltage transformers aren't required. You may recall that a while back, NorCal published an article in QRPp featuring a 1 Watt tube rig using a solid-state inverter to develop the plate supply. There are several other methods to develop the B+ like back-to-back filament transformers and voltage multipliers. Check out Steve Johnston's (WD8DAS) "Two Tube Tuna Tin Transmitter":

<http://www.qsl.net/wd8das/gallery.html> It's the third picture down the page. It uses a 6C4 oscillator driving a 5763. And Stan Wilson's (AK0B) Jones Push-Pull peanut whistle using a little ol' 6J6:

<http://www.qsl.net/ak0b/> . Plenty of tubes are still out there that will work at QRP power levels and they are cheap, sometimes free if you know where to look and who to ask.

And there's this from Prof. Arnie Coro:

QRP vacuum tube rigs are wonderful ! They are rugged !!! You can control the power output very easily by using a screen grid tube power amplifier.... change your screen grid electrode voltage and see how power moves smoothly up and down !!! My favorite no frills QRP rig is the JONES push pull oscillator, that you use as a power crystal controlled oscillator. With an easily built power supply made by connecting back to back two 12 or 6 volts AC filament transformers, you can either run a nice +140 volts DC B + or double it to a +250 volts DC B+ . With +140 volts DC on the plate of a 12AT7 or a bigger 12BH7 dual triode and a typical 7 MHz quartz crystal you can obtain anywhere from a little less than 1 watt to near 3 watts power output. As the grid tank circuit is actually a quartz crystal, there is only one control to tune, the plate variable capacitor. I use a link at the center of the plate coil to couple the RF to the antenna ! My other favorite QRP rig is a two tube design that uses a Pierce no tune crystal oscillator with a triode tube, feeding a pentode or tetrode tube , like the 6AG7 (nice because it is very well shielded) or the less wellshielded and somewhat more difficult to tame 6V6 (metal) or 6V6-GT (glass) The use of a PI network output tank is essential to meet present day so called "non essential radiation " standards , with either the 6AG7 or the 6V6 or 6V6-GT and the +250 voltagedoubler power supply the rig will deliver more than 5 watts output anywhere from 160 to 30 meters with fundamental frequency quartz crystals. The vacuum tube QRP rigs are more rugged than the solid state equivalents, as they tolerate high VSWR , something that the transistor rigs won't be able to achieve. Breadboard construction is very easy by mounting the tube sockets above the board with spacers, or you can use an old Radio Amateurs Handbook trick of building a wooden chassis with two boards that are spaced the size of the diameter of the octal or 9 pin sockets. You can also use an aluminium cake pan turned upside down, that is easy to work with because they are made of aluminium.

(BK: Or how about using a piece of copper-clad board and the NJQRP

"Islander" tool to cut pads for attaching the sockets and other parts?
WB6TNL)

I build the power supply on a separate chassis, and use a multiwire cable to connect it to the rig. One final comment, the nicest keying with the two tube rig is by using negative grid block keying on the "final" amplifier stage and leaving the crystal oscillator on all the time , but that requires adding a negative voltage power supply section to the power supply , something that is not difficult at all. The 6J5 Pierce crystal oscillator driving the 6AG7 output stage is, according to my personal experience of using this rig during many years, one of the most rugged and reliable transmitters that I have ever built and operated.

73 and DX
Arnie Coro
C02KK

P.S. You can also use an 807 tube instead of the 6AG7 as the 807's run nicely with low plate and screen voltages for QRP work and will last forever in this application

73.....Steve Smith, WB6TNL
Oxnard, CA USA
"Snort Rosin"

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Date: Sat, 3 Jan 2004 21:20:56 -0500
From: "John Farnsworth" <johnfarns@bellsouth.net>
To: "qrp-1@Lehigh. EDU" <qrp-1@Lehigh.EDU>
Subject: [164415] Subject: [164370] Homebrewed Test Equipment
Message-ID: <DIEHLGHLBGPNJENLGEBKKEALCCAA.johnfarns@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

original message: Has anyone out there built the W7ZOI Spectrum Analyzer?

I have built the spectrum analyzer, and my experiences are similar (less education = more fiddling).

I have never been happy with my attempt at the 110MHz filter, it is overcoupled and has a "double hump" even though it is built exactly (I think) like the pictures in the article. I think this is the problem, since all fundamental signals on the screen have a double hump. If anybody else has been there and done that, I'd love some hints.

Date: Sat, 03 Jan 2004 20:24:42 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [164416] Re: tubes.... arc 5 tube , cllicks and qrp freq
Message-ID: <3FF76B5A.85767B11@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good advice from a fellow was consistently 57 or better in the middle of the day on the New England SSTV round table. Quit your complaining and learn to use what you have on your operating desk/ Optimize your antenna. It will do more for you than will a power increase or your complaints on here!

73

Date: Sat, 3 Jan 2004 18:26:22 -0800
From: "john gabbard" <johngabbard@usintouch.com>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164417] Re: Tubes/Boat Anchors and a word of Caution
Message-ID: <002701c3d26a\$259f7780\$0b861c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well said Bruce, Thanks for your opinion, it brings back memories of a young soldier and an AN/GRC-9 in 1953 73's John KF7OM

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, January 03, 2004 5:14 PM
Subject: Re: Tubes/Boat Anchors and a word of Caution

>
> God advice and one that helped me back in 1956 when as a newly minted
> Novice with a Heathkit DX-35 and later with a VF-1 added. Learn the one
> handed rule all the time whether you have used the rig or not.
> Remember, no matter how many times you have used the rig, it is a loose
> collection of neurotic held in a loose formation. They can go random at
> any time.
>
> That is made me a ham, and later a successful electrical engineer! It
> taught me proper procedures and caution. I will always be thankful to
> that little DX-35 that now occupies a place of honor on a shelf in my
> shack/ Maybe next year, after I have recovered, I will put it back
> on-line.
>
> I don't mind chirps or drift from someone who is using a tube rig. They
> actually can be fixed if you use the rig more than one night a year.
> You have to spend the time to eliminate those problems. But the effort
> is well spent in learning the rig.
>
> Keep those filaments glowing. There is no shame in reliving radio
> history. It can bring back lots of memories!
>
> 73
>
>
>

Date: Sat, 3 Jan 2004 21:45:07 -0500
From: Joel M Denison <hamjoel@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [164418] HEY BRUCE!
Message-ID: <20040103.214507.3592.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

l IiKED ur antenna post the other day....
u kneaux ur one person ah gots to read over a few times and then come
back and read again....

what don't seem to make sense the firsttime... usually makes perfect
sense the second time....
then I get to read others take on ur topic and things clear a bit more...
I really liked the way u pointed out 5w in gonna get u 5w or less
out, depending on losses....
hang in thair and keep stirring the pot now and then...
didn't realize u listened to us on 40 sstv, jump in sum time....
the meaux the merrier.....
that goes for all bodies.... come have some qrp sstv fun....

KE1LA
Joel Denison
Strong, Maine, 04983
Freezin solid up heah

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Date: Sat, 3 Jan 2004 18:49:17 -0800
From: "Bill Linn" <wlinn@smgazette.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164419] Re: Antenna Tuner & Rigs
Message-ID: <000801c3d26d\$5994d460\$7070ef42@wa7tqk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

BRUCE SEZ:

"Paul and the gang. Let me first ask what is a QRP antenna? Or for that
matter, what is a QRP antenna tuner. The QRP designation applies to
input or output POWER. It has nothing to do with rigs or antennas or
anything else on your operating desk. If I were you I would write that
down and refer to it before you make another posting."

My QRP antenna is made up of #38 wire wrapped around a broomstick sticking
up in the flower bed, designed strictly for power levels below 5 watts. And
my QRP antenna tuner is a NorCal BLT, again designed for QRP power levels.
And... my homebrew rig only puts out 500 mW, therefore it is a QRP rig. The
designation QRP as applied to this apparatii is relative to, mainly, output
power (or the lack of) :). So..... If I were you I would write that down
and refer to it before you make another posting.

72
Bill

[SMGazette.com E-mail is scanned for viruses by Declude Virus]
[Visit us on the web at SMGazette.com]

Date: Sun, 4 Jan 2004 02:55:28 +0000
From: Mike B <kw1nd@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [164420] Re: Wire in tree mounting ideas needed
Message-ID: <200401040255.28928.kw1nd@comcast.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Good grief! What an outpouring of suggestions & ideas! Thanks a lot, gang.
Many were common sense that, not surprisingly, had slipped right by me ;-)

I'll get this copper in the air yet.....

--

73,
Mike Boice, KW1ND
Karns, TN
Behold the power of the penguin

Date: Sat, 3 Jan 2004 20:29:44 -0800
From: "Rich Johnson" <rjohnson390@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [164421] Audio Volt Meter
Message-ID: <004401c3d27b\$614c0c10\$7b48e40c@END0EB86CD98A1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

When doing MDS or IP3 testing what do people use for an "audio voltmeter"?

cheers,
rich

Date: Sat, 03 Jan 2004 23:42:25 -0500
From: Peter Burbank <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [164422] RE:Tubes?
Message-ID: <5.2.0.9.0.20040103234022.00a16630@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I heard K5KW here, he had a pretty nice signal.
Pete NV4V KY

Date: Sun, 4 Jan 2004 01:02:28 -0700
From: "Ron KU7Y" <ku7y@tds.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164423] Postponing for a bit
Message-ID: <008001c3d299\$1bd85ee0\$6e910b45@ku7y>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

I have put the list back on Postpone while we move back up to Reno. We leave here (Brenda, AZ) Monday AM. I'll be getting another ISP ASAP.

Ahhhhhhh, to go back to making a bit of green stuff again!

73,

Monte Ron Stark, KU7Y
R. C. Services
ku7y@qsl.net
Monte@CloudSeeding.biz

Date: Sun, 04 Jan 2004 00:22:16 PST
From: KEN BROWN <qrpers@juno.com>
To: qrp-1@Lehigh.edu
Subject: [164424] Warbler, PSK31 Transceiver
Message-ID: <20040105.031836.2663.2.QRPers@juno.com>

PHILIP DECAIRE:

You missed the Warbler PSK31 which came out in 2001.

Dave Benson, NN1G and George Heron, N2APB, The Warbler-- A Simple PSK31 Transceiver for 80 meters, QST, March, 2001, p. 37 to 41. Circuit description, parts list, schematic diagram. Sold by the New Jersey QRP Club at one time.
NN1G@arrl.net ? I know Dave changed his callsign.
"Could this be the easiest, least-expensive PSK31 transceiver ever designed?"

You might have missed the QRP PSK31 rigs at Small Wonder Labs?
<http://www.smallwonderlabs.com/>

PHILIP DECAIRE wrote:

>I've also had to wonder why nobody has come out with a "QRP
>PSK31 rig".
>

Ken Brown N4SO
Mobile, AL EM50tk
QRPers@juno.com

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Date: Sun, 4 Jan 2004 07:59:03 -0500
From: "Jeff Imel" <jeffimel@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164425] FS: Several rigs and a tuner
Message-ID: <BAY9-DAV34dKv12TY9F0001e13d@hotmail.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I posted this to the list yesterday morning and did not see it appear on the list. If for some reason it did appear and I did not receive it, I apologize for the duplicate posting.

I have some excess rigs sitting around the house that I would like to help find new homes. Shipping is included for United States. Please email me for a shipping quote outside of the United States. If for any reason you are not pleased with any item you purchase, ship it back to me within 7 days of receiving it, in its original, working condition and I will refund your money. Contact me at jeffimel@hotmail.com if you are interested in any of these items. Thanks so much es 73. Jeff KB9ZUR

Small Wonder Labs DSW-40, 40 Meter QRP CW Transceiver. Comes in the light blue anodized aluminum enclosure. Original documentation included. \$120 shipped.

Elecraft K-1. 40 and 20 meters. Includes all of the internal options (ATU, NB, Internal Battery Pack). Comes with all the documentation and original, pre-battery pack case top. \$350 Shipped.

NorCal 20 with all of the modifications and the updated TiCK keyer chip. I have three of these now in my collection and I should let one go to finance my KX1. This one was built by a friend of mine who is an electronics technician and he did a great job. Original documentation and all modification documentation included. \$120 shipped.

MFJ-901B 200 watt PEP Versa Tuner. Match dipoles, random wires, verticals, mobile whips, beams, balanced and coax lines continuously from 1.8 - 30 MHz. A 4:1 balun for balanced lines is built in. \$50 shipped.

Yaesu FT-840 160 - 10 Meter HF Transceiver (Includes 60 meters). One year old. Comes with original box, microphone, power pigtail and all documentation. Requires 12 VDC power. \$450 shipped.

Small Wonder Labs SWL-20, 20 Meter QRP CW Transceiver Kit. Unbuilt and in factory sealed pack. \$50 shipped.

Date: Sun, 04 Jan 2004 08:19:45 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: kw1nd@comcast.net, qrp-1@lehigh.edu

Subject: [164426] Re: Wire in tree mounting ideas needed
Message-ID: <5.0.2.1.2.20040104080212.03174c68@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Mike,

Just got back in town after a holiday in the UK and saw your post. I use WeedEater line to hold up my 80M loop. Available in various bulk sizes from about 200' to 1000' spools at Home Depot. Also available in various colors--I've seen blue, orange and green. Personally, I prefer green as it blends in with the trees nicely.

Tie a ceramic (or other) egg insulator on one end. An easy way to do this is to loop the WE line through the hole in the insulator and double it back on itself; then wrap with some scrap wire, maybe 26ga. or so. Then cover the whole thing with some electrical tape if you want to (isn't really necessary, just makes it look neater for the occasional squirrel who may happen by to examine your handiwork).

Using your favorite method, shoot a pilot line (twine, heavy test fishing line, etc.) over a branch (buyer beware: see prior thread on what may or may not be legal in your jurisdiction!). Estimate the height of the branch, and run off about half-again to twice as much WeedEater line, cut and pull over the branch with the pilot line. Err on the side of too much, as opposed to too little, as this stuff is really cheap.

Secure the antenna wire as appropriate through the other hole in the insulator (I've found surplus egg insulators at hamfests, and even the odd RadioShack store that has them sitting, dusty, in a back corner). In the case of my 80M loop, I just pass the wire through the hole and it floats through the insulator.

Pull the WE line over the branch, until the end of the antenna reaches it's desired location and then give it a few wraps around the base of the tree. In the case of my loop, I did this on all four corners, and sort of gently eased it up to the final desired location.

My loop has been up for going on 3 years, and I haven't really had to make any adjustments to it. It does help to use good copper clad steel wire for an antenna like this, which, by the way, you should be always on the lookout for. At least in the Atlanta area, with lots of DSL lines going in, the phone company is replacing the drop wires to homes like crazy. Almost seems like it's SOP. So whenever I see a telco truck parked on the street in a neighborhood, I stop to see if they have some spare drop wire. It's two conductor line, 14ga I think, impregnated in rubber. Harder than hell to split and strip, but worth the trouble. I think the stuff from the 60's and the 70's was designed to survive EMP. It

makes AWESOME antenna wire if you can find it.

As far as the WeedEater line goes, I had a G5RV held up with where I lived prior, for about 5 or 6 years. When I moved, I pulled the antenna down. The pigment in the line had faded, but it didn't seem to have lost any tensile strength. Great stuff!

72 de Mike, K04WX
Michael C. Boatright

Date: Sun, 04 Jan 2004 08:22:00 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@lehigh.edu
Cc: kw1nd@comcast.net
Subject: [164427] Re: Wire in tree mounting ideas needed
Message-ID: <5.0.2.1.2.20040104082025.0316c448@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

One final thought: the antenna will most definitely work better if you construct it during bad weather. Don't know why, but it almost seems universal. The months of January and February are considered the best months for the optimum antenna construction weather. Also, it helps to not have leaves on the trees...

72 de Mike, K04WX
Michael C. Boatright

Date: Sun, 4 Jan 2004 08:30:16 -0500
From: "Walt Amos" <waltk8cvamos@aaaahawk.com>
To: "Qrp-L Mail" <qrp-l@lehigh.edu>
Subject: [164428] Hollow state
Message-ID: <001a01c3d2c6\$e4f9a770\$65c83f40@WALTK8CV>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Very interesting my dust covered Drake twins, old and forgotten, then given to me, who cleaned and fixed them up tenderly like new, were put on the air again for a few hours. I ran about 20 Watts and my fist was terrible and my arm hurt so bad the next day I again knew what a

glass arm was. I got better with each contact and some of you must use strait keys all the time as YOU were very good. If I am on the planet next year I will be back for another try. If not, I hope the tradition lives on in someone who gets my DRAKES

And, yes John, a BUG is not a strait key, it is a MONSTER that send horrible code by most users.

Walt K8CV Royal Oak, MI.

Date: Sun, 04 Jan 2004 08:41:23 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@lehigh.edu
Cc: rjohnson390@comcast.net
Subject: [164429] Re: Audio Volt Meter
Message-ID: <5.0.2.1.2.20040104082358.031759e8@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Rich,

Really good question. I actually spent quite some time trying to figure this out myself. The standard piece of test equipment used is the HP3400A RMS voltmeter. There are several surplus units available at auction on e-bay (note, lest anyone think I hang out on e-bay, NOT! I was desperate and actually found a pretty good "buy now" deal on one for about \$65).

One interesting wrinkle to this, which I will need to read the ARRL Test Procedures manual again to understand, is that this is a true RMS meter. The MDS test, for example, requires you to measure the RMS voltage of no input, e.g. noise, which can cause some pretty wild fluctuations in the actual voltage output from a receiver. I had a conversation (in person, how wonderful!) with Ian Keyser, G3R00, on New Years Day and he pointed out that the project described in "Convert Your Power Meter to Read CW and PEP" (QRP Quarterly, July, 2002) would work at AF as well as RF, and be a simple way to measure "smoothed" or "average" RMS of noise...

72 de Mike, K04WX
Michael C. Boatright

Date: Sun, 04 Jan 2004 08:58:42 -0500

From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: rjohnson390@comcast.net
Cc: qrp-1@lehigh.edu
Subject: [164430] Re: Audio Volt Meter
Message-ID: <5.2.0.9.1.20040104085525.022b1aa0@pop.prodigy.yahoo.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:29 PM 1/3/2004 -0800, you wrote:

>When doing MDS or IP3 testing what do people use for an "audio voltmeter"?
>
>cheers,
>rich

I use either my HP 400EL (preferred because of primary dB scale), or my HP 3400A. Both are RMS reading voltmeters that I bought in the used equipment market for about \$50 each. You have to be a bit careful, as there are some real junkers out there, but also some good units, which with patience, you can find.

72 and GL,

Jim, K8IQY

Date: Sun, 04 Jan 2004 09:45:17 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [164431] Re: HEY BRUCE!
Message-ID: <3FF826FD.6DA97E98@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joel,

I wish I got royalties based on the number of times I was. Actually you have pointed out a problem with some of my posts. They are made almost on the spur of the moment, after reading several other poorly designed posts calling the kettle a Tiffany glass vase!

I went to school over 40 years ago. My professors beat it into us to

use correct and specific terms! I had already had my ham ticket longer than most of my classmates had known about the sex life of the single electron. I had been licensed since I had been a freshman in high school!

Anyway some thought and some editing might help my posts. As far as listening to you on 40, I have not been able to get back home since I was taken to the hospital in November of 2002. But I have hopes for this spring, and depending on the fate of my antenna and hurricane Isobel will join you guys from time to time and try to understand SSTV rein the modern era! I will tell you when it looks like going home is a reality so you guys can look for me!

Bruce

Date: Sun, 04 Jan 2004 10:41:04 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [164432] VOTE!
Message-ID: <3FF83410.7050404@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

OK, I REALLY don't want to start a code/nocode war again, but I want to call your attention to the survey on the bottom right of the ARRL web page <http://www.arrl.org>.

Basically, it asks what you consider the most important issues in 2004. Choice 1 is BPL, then it also includes choice for and against retaining the code tests.

Now, it would seem innocuous. After all, BPL is pretty important, no? BUT, the forces of nocode have initiated a massive vote campaign, so they can say 'Look, 80% want to get rid of code testing, they even think it's more important that BPL!'

To make matters worse, some ARRL Directors have said they are waiting for the results, to see how to vote in the January BoD meeting.

Guys, if you think it is important to maintain quality, or even if you don't, please VOTE!

John W2AGN

Date: Sun, 4 Jan 2004 08:47:11 -0700
From: "Bob Baxter" <rbaxter@cybertrails.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [164433] Re: B/Q PSK31 transmissions with the DSW-series(or other DDS)
rigs sans 'sideband' mode...OR...my little mind is wandering(and wondering)
again...
Message-ID: <00a301c3d2da\$0613cbd0\$d1552aa2@radiatoroom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "Lee Hopper" <leehopp@msn.com>

> Dunno if this is on topic, but a couple yrs ago or so, someone posted on
the
> list a psk31 rig he built that relied on cw output - it may have
eliminated
> the computer completely.

This was a NJQRP club project and you can see it at
<http://www.njqrp.org/portablepsk/index.html>

Bob Baxter AA7EQ
Bisbee, Az.

Date: Sun, 4 Jan 2004 09:50:53 -0600
From: Wayne Rogers <w5kdj@juno.com>
To: qrp-l@lehigh.EDU
Subject: [164434] Final Log for FOX 12_31_03 W5KDJ
Message-ID: <20040104.095053.-1574863.0.w5kdj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

1 02:03Z N9NE 559 WI TODD 5
2 02:04 K0EVZ 579 NM DOC 5
3 02:05 AC5JH 559 OK TOM 5
4 02:05 K5JHP 559 TX BILL 5
5 02:07 N4DD 559 TN DENNIS 5
6 02:08 N3BJ 559 VA ALAN 5

7 02:09 KK5LD 559 TX DAN 5
8 02:09 KL7V 559 OK SAM 5
9 02:10 N5UW 599 OK CLIFF 5
10 02:11 W5YR 559 TX GEORGE 5
11 02:12 K5OI 559 OK TIM 5
12 02:13 W9XT 559 WI GARY 5
13 02:14 AG0T 559 ND TODD 4
14 02:17 W0CH 559 MO DAVE 5
15 02:17 K5MVR 559 TX RON 5
16 02:19 N4ROA 559 VA DAN 5
17 02:20 W9XU 559 WI LON 5
18 02:21 KI0II 559 CO RON 5
19 02:24 N1FN 559 CO ET 5
20 02:25 W5JAY 559 AR JAY 1
21 02:26 NM5M 559 TX ERIC 5
22 02:28 WA9TZE 559 WI JIM 5
23 02:28 KT5V 559 TX DAVID 5
24 02:30 N1TP 559 FL TOM 5
25 02:32 N0TK 559 MN DAN 5
26 02:32 K5SR 559 TX DALE 5
27 02:33 N0JRN 559 MO JERRY 5
28 02:36 KR0U 579 CO TIM 5
29 02:37 K0LOA 559 TX DWAIN 5
30 02:38 K3PH 559 PA BOB 5
31 02:39 K5IC 359 NM AUDIE 5
32 02:40 AK5X 559 TX BILL 5
33 02:41 KG0PP 559 CO JIM 5
34 02:45 KJ0C 559 MO JIM 5
35 02:46 W5USJ 439 TX CHUCK 5
36 02:51 AB9CA 339 AL DAVE 5
37 02:53 WB4X 559 NC BRENT 5
38 03:03 N0EA 559 MO WAYNE 5
39 03:11 W2LJ 339 NJ LARRY 4
40 03:15 K5DI 559 NM KARL 5
41 03:25 N9AW 349 WI JERRY 5
42 03:29 NK9G 559 WI RICK 5
43 03:30 AA50 559 LA VERN 5
44 03:31 K5EOA 559 LA WAYNE 5
45 03:32 K6ACJ 579 CA BILL 5
46 03:34 KD5UDB 559 LA CHRIS 5
47 03:42 KB9YIG 339 IN TONY 2
48 03:58 WN4W 559 TN GREG 5

Date: Sun, 4 Jan 2004 09:26:58 -0700
From: w5xe@juno.com
To: qrp-1@lehigh.edu

Subject: [164435] Re: VOTE!
Message-ID: <20040104.092659.-407549.5.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I did, I did - vote that is. so far the Retention crowd (us) is holding forth with 49% vs 36 % for elimination.

Ray
If you know the forest, you will not fear, If you do not know the forest, then you will fear the forest.'Luther Standing Bear'
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2R
FP-111 QRP-ARCI 5784 El Paso, (FAR WEST) TEXAS

Date: Sun, 04 Jan 2004 10:34:32 -0600
From: John Oppenheimer <kn5l@gte.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164436] Re: VOTE!
Message-ID: <3FF84098.6D08EC6A@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It is my impression that many of the decisions that are under investigation are being driven by the desire to preserve amateur radio, which in the end, is driver by the number of hams.

I can't seem to find real population numbers by year. Maybe someone in this forum has real numbers to support my impressions.

It is interesting that the survey has turned into a code/no code survey 38% to 47%.

Being a mostly CW operator, my selfish desire is to keep CW alive. But, I sure would hate to read in the far off future, for example, that the FCC has given 80 meters to BPL (or something, don't turn this into a BPL technical thread) because there was not enough amateur operation there to support the allocation.

If my impression is correct then the ARRL has not communicated the real issue very well, indicated by the 3.5% "more people will become hams" responses.

John

Date: Sun, 4 Jan 2004 10:41:40 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [164437] For Sale--SST-40
Message-ID: <412004104164140176@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

For Sale = excellent Wilderness SST-40. Has the dual frequency ranges, controlled by a small front panel switch. Excellent condition and works very well. Only \$76.00 including shipping to your CONUS address.

Anyone want one of these jewels?

73,
--Doc/K0EVZ

Date: Sun, 4 Jan 2004 12:01:19 -0500
From: <bill@n4qa.com>
To: <qrp-l@Lehigh.EDU>
Subject: [164438] Re: VOTE!
Message-ID: <000301c3d2e4\$61438fe0\$4d26ad80@f1n5n8>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is another good example of the democratic process in action.
When I voted just now the totals were:
4045 votes or 50.7% FOR the retention of Morse testing
2798 votes or 35.1% against retention of Morse testing
BPL, as a choice of important issues, is running a very distant third...

I agree with John on this one gang...
PLEASE VOTE!

73.
Bill, N4QA
<http://www.n4qa.com>

Date: Sun, 04 Jan 2004 10:12:04 -0700
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: <jsielke@pobox.com>
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [164439] Re: VOTE!
Message-ID: <BC1D9774.10B7B%JamesDuffey@comcast.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

John - Thanks for your post. I was taken by your comment:

"To make matters worse, some ARRL Directors have said they are waiting for the results, to see how to vote in the January BoD meeting."

I have read this several times on various internet forums, but the directors are never named. Please tell us who these directors are, so, that if they represent us, we can write them in person and let us know our opinions and request that they vote accordingly. Thanks in advance. - Dr. Megacycle
KK6MC/5

James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

Date: Sun, 4 Jan 2004 12:15:56 -0500
From: <bill@n4qa.com>
To: <qrp-l@Lehigh.EDU>
Subject: [164440] Re: VOTE!
Message-ID: <000b01c3d2e6\$6bab3800\$4d26ad80@f1n5n8>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I must clarify and say that I agree with John Sielke, W2AGN about the

importance of visiting the ARRL website and indicating to ARRL your choice of the most important issue facing amateur radio in 2004.
Again...please vote.

73.

Bill, N4QA

<http://www.n4qa.com>

Date: Sun, 04 Jan 2004 10:17:53 -0700
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: <rjohnson390@comcast.net>
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [164441] Re: Audio Volt Meter
Message-ID: <BC1D98D1.10B7C%JamesDuffey@comcast.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Rich - I have used an old Simpson Analog multi-meter. It has a scale calibrated in dB for 600 Ohm source impedances. I use a 600 Ohm to 8 Ohm transformer from the rig audio output. While this haywire setup may not yield absolute measurements, the relative indications should be good. The range can be extended with external pads.

Most old analog meters have such a scale. Most modern DVMs do not, another reason to keep that old analog meter around.

James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

Date: Sun, 04 Jan 2004 11:47:09 -0600
From: "Claton Cadmus" <ka0gkc@arrl.net>
To: qrp-l@lehigh.edu
Subject: [164442] FYB0???
Message-ID: <3FF7FD3D.9590.1536F7A9@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Perhaps I've missed something, where can I find this years official rules for next month's

Fybo contest?

Thanks and 73 de Cla KA0GKC

Date: Sun, 4 Jan 2004 17:42:28 -0000
From: "Goody K3NG" <k3ng@qrpis.org>
To: <JamesDuffey@comcast.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [164443] Re: VOTE!
Message-ID: <001a01c3d2ea\$d883c380\$0169a8c0@loyalsock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.arrl.org/divisions/>

It's also in QST...

72
Goody
K3NG

----- Original Message -----
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, January 04, 2004 17:12
Subject: Re: VOTE!

> John - Thanks for your post. I was taken by your comment:
>
> "To make matters worse, some ARRL Directors have said they are waiting
> for the results, to see how to vote in the January BoD meeting."
>
> I have read this several times on various internet forums, but the
directors
> are never named. Please tell us who these directors are, so, that if they
> represent us, we can write them in person and let us know our opinions and
> request that they vote accordingly. Thanks in advance. - Dr. Megacycle
> KK6MC/5
>
> -----
> James R. Duffey KK6MC/5
> Cedar Crest NM 87009 DM65
>
>

Date: Sun, 4 Jan 2004 11:49:43 -0600
From: "Rob Matherly" <jimrob@jetnetinc.net>
To: <w5xe@juno.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164444] Re: VOTE!
Message-ID: <069401c3d2eb\$23550db0\$5111a541@yourxhtr8hvc4p>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I did, I did - vote that is. so far the Retention
> crowd (us) is holding forth with 49% vs 36 %
> for elimination.

52% Keep vs. 33% Drop now....

--
72/73/oo - Rob, W0JRM - jimrob@jetnetinc.net - ARRL MEMBER
FPQrp -330; QRPp-I #19; WATPK #1; SOC #442; ARS #1143
Are you a gun nut? http://groups.yahoo.com/group/gun_nut_hams
<http://www.robmatherly.com> <--- Not ham related!

Date: Sun, 04 Jan 2004 12:50:08 -0500
From: Garey Barrell <k4oah@mindspring.com>
To: JamesDuffey@comcast.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [164445] Re: VOTE!
Message-ID: <3FF85250.70600@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The Director's names and full contact information are
printed in every issue of QST. Usually within the first
10-15 pages.

Also listed in full on the ARRL web pages at:

<<http://www.remote.arrl.org/divisions/>>

73, Garey - K40AH
Atlanta

James R. Duffey wrote:

> John - Thanks for your post. I was taken by your comment:
>
> "To make matters worse, some ARRL Directors have said they are waiting
> for the results, to see how to vote in the January BoD meeting."
>
> I have read this several times on various internet forums, but the directors
> are never named. Please tell us who these directors are, so, that if they
> represent us, we can write them in person and let us know our opinions and
> request that they vote accordingly. Thanks in advance. - Dr. Megacycle
> KK6MC/5
> -----
> James R. Duffey KK6MC/5
> Cedar Crest NM 87009 DM65
>
>

Date: Sun, 4 Jan 2004 12:56:01 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <jsielke@pobox.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [164446] Re: VOTE!
Message-ID: <006501c3d2ec\$049515e0\$02fea8c0@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John,

Any director that bases his vote on this poll needs to be impeached and sent to live in the frozen tundra of the great white north....in a speedo, covered in walrus blubber...next to a polar bear cave.

This poll means nothing, especially since you can vote in it over and over.

How long would it take for some VB programmer to whip up a little script that say.....goes and votes every 2 minutes. Boggles the mind.

Do you know which directors have taken this stance?

72

----- Original Message -----

From: "John Sielke" <jsielke@pobox.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, January 04, 2004 10:41 AM

Subject: VOTE!

> OK, I REALLY don't want to start a code/nocode war again, but I want
to
> call your attention to the survey on the bottom right of the ARRL web
> page <http://www.arrl.org>.
>
> Basically, it asks what you consider the most important issues in
2004.
> Choice 1 is BPL, then it also includes choice for and against
retaining
> the code tests.
>
> Now, it would seem innocuous. After all, BPL is pretty important, no?
> BUT, the forces of nocode have initiated a massive vote campaign, so
> they can say 'Look, 80% want to get rid of code testing, they even
think
> it's more important that BPL!"
>
> To make matters worse, some ARRL Directors have said they are waiting
> for the results, to see how to vote in the January BoD meeting.
>
> Guys, if you think it is important to maintain quality, or even if you
> don't, please VOTE!
>
> John W2AGN
>
>
>

Date: Sun, 04 Jan 2004 10:53:43 -0700

From: "James R. Duffey" <JamesDuffey@comcast.net>

To: Goody K3NG <k3ng@qrpis.org>,

Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [164447] Re: VOTE!
Message-ID: <BC1DA137.10B80%JamesDuffey@comcast.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Goody - I am sorry I did not make myself clear. I requested from John the names of the Directors that John indicated were waiting for the results of the poll to determine how they would vote on retaining CW testing in the January Directors meetings.

The URL you sent is just a list of the directors, with no indication as to whether or not that they are awaiting the results of the poll. Ditto for the QST list.

I suspect that the directors will respond more to individual appeals rather than to the results of a poll.

Again sorry for the confusion. - Duffey

James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

Date: Sun, 4 Jan 2004 17:53:15 -0000
From: "Goody K3NG" <k3ng@qrpis.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164448] OT: VOTE!
Message-ID: <001b01c3d2eb\$b5e46ea0\$0169a8c0@loyalsock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No code war here, but this survey is very troubling to me. Regardless of where you stand on the code/no code issue, the BPL issue has considerably more of an important short and long term effect than the code issue does. Are we so obsessed with the CW issue that we've lost sight of the forest because of the trees?

Perhaps if this survey was structured more like A) BPL, B) Resolution of the CW issue, C) Antenna Restrictions, etc... the results would probably be very different. Maybe the survey is turning into a code war rather than truly surveying Amateurs' overall concerns? Or is BPL really not of concern?

Ham radio will continue to thrive regardless of how the code issue turns out. I can't say the same for BPL....

72
Goody
K3NG

----- Original Message -----

From: "John Sielke" <jsielke@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, January 04, 2004 15:41
Subject: VOTE!

> OK, I REALLY don't want to start a code/nocode war again, but I want to
> call your attention to the survey on the bottom right of the ARRL web
> page <http://www.arrl.org>.
>
> Basically, it asks what you consider the most important issues in 2004.
> Choice 1 is BPL, then it also includes choice for and against retaining
> the code tests.
>
> Now, it would seem innocuous. After all, BPL is pretty important, no?
> BUT, the forces of nocode have initiated a massive vote campaign, so
> they can say 'Look, 80% want to get rid of code testing, they even think
> it's more important that BPL!'
>
> To make matters worse, some ARRL Directors have said they are waiting
> for the results, to see how to vote in the January BoD meeting.
>
> Guys, if you think it is important to maintain quality, or even if you
> don't, please VOTE!
>
> John W2AGN
>
>

Date: Sun, 04 Jan 2004 12:17:04 -0600
From: goemans <jgoemans@wisc.edu>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [164449] Fw: Wire in tree mounting ideas needed
Message-ID: <001601c3d2ee\$f5d285d0\$5eda6880@PAUL>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

I have to agree,

The screw eye in branch/pulley is the best way to go. The largest solid rubber "bungee cords" you can find work great for tensioners. Watch them for sun/weather damage, but two I have had out on my Carolina window for 6 1/2 years now still look fine. If you sling a rope over a branch, it will be good for a few years, and when it breaks hire a "cherry picker" guy to put in the screw eyes!

Paul R Goemans WA9PWP
Stoughton, WI 53589

----- Original Message -----

From: "Michael Babineau" <michael.babineau@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, January 03, 2004 7:28 PM
Subject: re: Wire in tree mounting ideas needed

> Mike :

>

> What I have read is that the best thing for the tree is if you can
> drill a hole and insert an eye-hook rather than tying rope
> around the trunk. The ARRL antenna book
> and/or Wire Classics has some good information on this.

>

> In addition to marine pulleys (they don't rust) I have found that
> rubber truck tie down straps with S hooks on the ends are a
> reasonable substitute for weights or springs. You can probably
> find these in an automotive store and they come in lengths from
> a few inches to a few feet.

>

> I am using three of these right now at the support points for my sloping
> 30M delta loop and they keep the wire taut while allowing the loop to
> "float".

>

> Michael VE3WMB

>

>

Date: Sun, 04 Jan 2004 13:21:32 -0500
From: sergio <sergio@village-buzz.com>
To: elecrafft@mailman.qth.net, qrp-1@Lehigh.EDU
Subject: [164450] k1 #01738 on the air!
Message-ID: <6.0.1.1.2.20040104131727.01c36ad0@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

it looks like my hours of building have finally paid off!

rig is up an on the air..

i got four qsos so far without even trying..

called cq twice, and answered 2 cqs..

unfortunately, i was so excited by all this, i made two of those qsos while still in tune mode on my zm-2...

i got 559 on both qsos.. one in nyc and one in richmond va.. from ohio... in tune mode!

that just goes to show you, you should prolly keep the keying to a minimum i guess.. i have done this on the hw-8, too..

got much better rst while in operate mode..

also...

the bands i chose were 40, 30, 20, and 17...

i have 15 and 80 covered on my hw-8..

also..

this is my first go round with a keyer and a memory keyer.. i also just built one for the hw-8...

i dunno what i was thinking using straight key all these years!

thanks for all the help everyone!

peace,
...sergio

photographer, journalist, visionary

www.village-buzz.com <- read my blog
www.coffee-black.com <- my photography

Date: Sun, 4 Jan 2004 12:51:30 -0600
From: "Lee Bahr" <pulsarxp@earthlink.net>
To: <sigcom@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [164451] Re: Tubes?
Message-ID: <007f01c3d2f3\$c5c4c9c0\$d640993f@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nice response, Steve:

You compiled some nice info. Don't forget the info you can find on the web to build an Ameco AC-1 clone as outlined by W9BMW/7. I'm building one up right now including the silk screening. wb1gfh has a great web page on all this. See <http://www.qsl.net/wb1gfh/ameco.htm>

Hope others come on board. There seems to be a lot of interest in glow bug rigs these days both QRP and novice rigs of the 50s and 60s.

Lee, w0vt/5
Houston

----- Original Message -----

From: "Steve Smith" <sigcom@juno.com>

> > "Why ANYONE wants to fight the darn tube rigs in 2004 is beyond me!"
> >
>
> That's easy to answer: Because tube QRP rigs are a lot of fun to build
> and operate. Crystal controlled, it's easy to get 5 Watts out of 1 tube
> and only a handful of parts. The only drawback may be that little, wimpy
> crystals generally won't cut the mustard in the typical Colpitts power
> oscillator. Too much crystal current. But the cure for that has been
> covered here recently. Be that as it may, it only takes one active
> device to generate a solid 5 Watts power output and at that level big,
> expensive high voltage transformers aren't required. You may recall that
> a while back, NorCal published an article in QRPp featuring a 1 Watt tube
> rig using a solid-state inverter to develop the plate supply. There are
> several other methods to develop the B+ like back-to-back filament

> transformers and voltage multipliers. Check out Steve Johnston's
 > (WD8DAS) "Two Tube Tuna Tin Transmitter":
 > <http://www.qsl.net/wd8das/gallery.html> It's the third picture down the
 > page. It uses a 6C4 oscillator driving a 5763. And Stan Wilson's (AK0B)
 > Jones Push-Pull peanut whistle using a little ol' 6J6:
 > <http://www.qsl.net/ak0b/> . Plenty of tubes are still out there that will
 > work at QRP power levels and they are cheap, sometimes free if you know
 > where to look and who to ask.
 >
 > And there's this from Prof. Arnie Coro:
 >
 > QRP vacuum tube rigs are wonderful ! They are rugged !!! You can
 > control de power output very easily by using a screen grid tube power
 > amplifier.... change your screen grid electrode voltage and see how power
 > moves smoothlyup and down !!! My favorite no frills QRP rig is the JONES
 > push pull oscillator, that you use as a power crystal controlled
 > oscillator. With an easily built power supply made by connecting back to
 > back two 12 or 6 volts AC filament transformers, you can either run a
 > nice +140 volts DC B + or double it to a +250 volts DC B+ . With +140
 > volts DC on the plate of a 12AT7 or a bigger 12BH7 dual triode and a
 > typical 7 mHz quartz crystal you can obtain anywhere from a little less
 > than 1 watt to near 3 watts power output. As the grid tank circuit is
 > actually a quartz crystal, there is only one control to tune, the plate
 > variable capacitor. I use a link at the center of the plate coil to
 > couple the RF to the antenna ! My other favorite QRP rig is a two tube
 > design that uses a Pierce no tune crystal oscillator with a triode tube,
 > feeding a pentode or tetrode tube , like the 6AG7 (nice because it is
 > very well shielded) or the less wellshielded and somewhat more difficult
 > to tame 6V6 (metal) or 6V6-GT (glass) The use of a PI network output
 > tank is essential to meet present day so called "non essential radiation
 > " standards , with either the 6AG7 or the 6V6 or 6V6-GT and the +250
 > voltagedoubler power supply the rig will deliver more than 5 watts output
 > anywhere from 160 to 30 meters with fundamental frequency quartz
 > crystals. The vacuum tube QRP rigs are more rugged than the solid state
 > equivalents, as they tolerate high VSWR , something that the transistor
 > rigs won't be able to achieve. Breadboard construction is very easy by
 > mounting the tube sockets above the board with spacers, or you can use an
 > old Radio Amateurs Handbook trick of building a wooden chassis with two
 > boards that are spaced the size of the diameter of the octal
 > or 9 pin sockets. You can also use an aluminium cake pan turned upside
 > down, that is easy to work with because they are made of aluminium.
 >
 > (BK: Or how about using a piece of copper-clad board and the NJQRP
 > "Islander" tool to cut pads for attaching the sockets and other parts?
 > WB6TNL)
 >
 > I build the power supply on a separate chassis, and use a multiwire cable
 > to connect it to the rig. One final comment, the nicest keying with

> the two tube rig is by using negative grid block keying on the "final"
> amplifier stage and leaving the crystal oscillator on all the time , but
> that requires adding a negative voltage power supply section to the power
> supply , something that is not difficult at all. The 6J5 Pierce crystal
> oscillator driving the 6AG7 output stage is, according to my personal
> experience of using this rig during many years, one of the most rugged
> and
> reliable transmitters that I have ever built
> and operated.
>
> 73 and DX
> Arnie Coro
> C02KK
>
> P.S. You can also use an 807 tube instead of the 6AG7 as the 807's run
> nicely with low plate and screen voltages for QRP work and will last
> forever in this application
>
> 73.....Steve Smith, WB6TNL
> Oxnard, CA USA
> "Snort Rosin"
>
>

> The best thing to hit the internet in years - Juno SpeedBand!
> Surf the web up to FIVE TIMES FASTER!
> Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Sun, 4 Jan 2004 13:01:51 -0600
From: "Lee Bahr" <pulsarxp@earthlink.net>
To: <pulsarxp@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [164452] Re: Tubes?
Message-ID: <00aa01c3d2f5\$37bf24c0\$d640993f@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I meant to send:
<http://www.qsl.net/wb1gfh/ameco.html>

My link in my message neglected to have a "l" on the end of the URL. Sorry.
Lee, w0vt

----- Original Message -----

From: "Lee Bahr" <pulsarxp@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, January 04, 2004 12:51 PM
Subject: Re: Tubes?

> Nice response, Steve:
> You compiled some nice info. Don't forget the info you can find on the
web
> to build an Ameco AC-1 clone as outlined by W9BMW/7. I'm building one up
> right now including the silk screening. wb1gfh has a great web page on
all
> this. See <http://www.qsl.net/wb1gfh/ameco.htm>
>
> Hope others come on board. There seems to be a lot of interest in glow
bug
> rigs these days both QRP and novice rigs of the 50s and 60s.
> Lee, w0vt/5
> Houston

Date: Sun, 4 Jan 2004 14:13:13 -0500
From: "Tom" <kf4yyd@adelphia.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164453] RE: VOTE!
Message-ID: <EIEBLEILGEEGMLHGH0AGEELIDBAA.kf4yyd@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I'm not sure I even understand the issue with regards to code. A little while ago I just finished my first CW contact where I didn't sweat so bad that I missed 99% of what the other guy sent. It was actually a very enjoyable contact and as a guy who is crawling along at a snails pace that's saying something. I find it hard to believe that there are people who are actually trying to do away with all code requirements, or that the ARRL would even think about it.

Tom kf4yyd

Date: Sun, 4 Jan 2004 14:21:18 -0500
From: <bill@n4qa.com>
To: <qrp-1@Lehigh.EDU>
Subject: [164454] Vote!: Also, today, registered my opinion with ARRL, Roanoke Division Director Bodson...
Message-ID: <002101c3d2f7\$f254baa0\$4d26ad80@f1n5n8>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In addition to(and, probably, more important than) voting in the current ARRL poll regarding the most important issue facing amateur radio in 2004...

Today, I emailed my ARRL Roanoke Division Director... Dennis Bodson...and indicated my desire as to the Morse Code testing issue.

I received a prompt and personal response from Dennis... a few minutes ago...in which he stated that he would present my preference to the ARRL Board of Directors "in ten days".

I urge each ARRL member on this list to write his/her ARRL Division Director as well.

If you wish to also express your concerns about the BPL issue(or others) to your director, please do so.

OQRP:

My antenna is once again tuned for the 20-meter band and I'm workin' 'em left and right...CW and RTTY...with the DSWMULTI project :0)

73.

Bill, N4QA

<http://www.n4qa.com>

Date: Sun, 4 Jan 2004 14:24:57 -0500
From: Steve.Lawrence@ITWFEG.COM
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164455] RE: VOTE!
Message-ID: <0F61763337.CC3B7322-0N85256E11.0069F760-85256E11.006AA854@itwfeg.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Hmmmm...

The way I see it.... with BPL in wide deployment the whole code issue is moot. There won't be new hams, no one will care about a license -- much less Morse code. With S9+ digital noise across the bands, we may need to redefine QRP at several hundred watts to communicate reasonably.

Do we really have our priorities straight? Does code really matter_ in the face of BPL??

Support code! Yes! But are not interference free bands upon which to use it more important?

HNY,
Steve
aa8af

Date: Sun, 04 Jan 2004 14:23:06 -0500
From: sergio <sergio@village-buzz.com>
To: elecrafft@mailman.qth.net, qrp-l@Lehigh.EDU
Subject: [164456] micronta model 351 frequency counter..
Message-ID: <6.0.1.1.2.20040104142100.01c79298@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

i just found this in my box of goodies, and i wanted to use it to calibrate my k1..

unfortunately, i cannot find a manual for it..

i just flicked it on and put it up to my radio in tuning mode into a dummy load.. but to no avail..

i did a google for a manual but to no avail..

anyone have a quick set of tips for me in using this?

thanks!

sergio...kb8qpt

peace,
...sergio

photographer, journalist, visionary

www.village-buzz.com <- read my blog
www.coffee-black.com <- my photography

Date: Sun, 4 Jan 2004 11:45:58 -0800 (PST)
From: Jim Cluett <w1pid@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [164457] re. VOTE Bafflegab!
Message-ID: <20040104194558.91275.qmail@web11601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I'm a strong supporter of the League. But whoever wrote and published this poll is doing a great, great disservice to the ham community. He or she has reduced some very important issues to useless mush. Writing polls is a profession in itself... this is poorly designed and conceived and will skew results in such a way as to make the results worse than meaningless. I say demand that the poll be properly written and THEN vote. Jim W1PID

Do you Yahoo!?
Find out what made the Top Yahoo! Searches of 2003
<http://search.yahoo.com/top2003>

Date: Sun, 04 Jan 2004 15:03:38 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@lehigh.edu
Cc: johnfarns@bellsouth.net
Subject: [164458] Re: Subject: [164370] Homebrewed Test Equipment
Message-ID: <5.0.2.1.2.20040104150145.03179140@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

John,

If memory serves me, it's supposed to have a slight double hump, and the sweet spot is on or about 111 or 112 MHz. Tune it for the best response at 110MHz and leave it be...

72 de Mike, K04WX
Michael C. Boatright

Date: Sun, 04 Jan 2004 14:23:35 -0600
From: dave <hottell@gulftel.com>
To: brian@iquest.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164459] Re: VOTE!
Message-ID: <3FF87647.7000705@gulftel.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Brian,

> How long would it take for some VB programmer to whip up
a little script
> that say.....goes and votes every 2 minutes. Boggles the
mind.

I don't think you can vote but once. I voted yesterday and
when I tried again just now the tally was 8552 before my
attempt and still 8552 after. I think the ARRL computer
keeps track by call sign of who has voted.

The web page says you can vote only once and my attempt
appears to support that this is so.

73 de dave
ab9ca

Brian Murrey wrote:

> This poll means nothing, especially since you can vote in it over and
> over.
>
> How long would it take for some VB programmer to whip up a little script
> that say.....goes and votes every 2 minutes. Boggles the mind.
>

Date: Sun, 04 Jan 2004 20:31:22 +0000
From: "Bill Rowlett" <kc4atu@hotmail.com>
To: k3ng@qrpis.org, qrp-l@Lehigh.EDU
Subject: [164460] RE: OT: VOTE!
Message-ID: <Law15-F68EjGzkYnGww00011bf3@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I agree that there are other issues on the list which are 100% more important to the survival of the hobby than the code wars. But, the directors set this up to be a cw thing as they are going to be forming there reply to the FCC at the next couple of board meetings. So, I guess the real threats to the hobby most wait for all the old stick in the mud types to push their agenda.

I see it as a toss up between BPL and antenna restrictions with the out dated cw at the bottom. Before you ask, I was first a Novice, so I did learn it and now use it most on 6 meters.

Yes vote, but use your head and think about what will have the most impact on the entire hobby before you check a box.

73, Bill kc4atu

Back to the cave

>From: "Goody K3NG" <k3ng@qrpis.org>
>Reply-To: k3ng@qrpis.org
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: OT: VOTE!
>Date: Sun, 4 Jan 2004 17:53:15 -0000
>

>No code war here, but this survey is very troubling to me. Regardless of
>where you stand on the code/no code issue, the BPL issue has considerably
>more of an important short and long term effect than the code issue does.
>Are we so obsessed with the CW issue that we've lost sight of the forest
>because of the trees?

>

>Perhaps if this survey was structured more like A) BPL, B) Resolution of
>the
>CW issue, C) Antenna Restrictions, etc... the results would probably be
>very

>different. Maybe the survey is turning into a code war rather than truly
>surveying Amateurs' overall concerns? Or is BPL really not of concern?

>

>Ham radio will continue to thrive regardless of how the code issue turns
>out. I can't say the same for BPL....

>
>72
>Goody
>K3NG
>
>----- Original Message -----
>From: "John Sielke" <jsielke@pobox.com>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Sent: Sunday, January 04, 2004 15:41
>Subject: VOTE!
>
>
> > OK, I REALLY don't want to start a code/nocode war again, but I want to
> > call your attention to the survey on the bottom right of the ARRL web
> > page <http://www.arrl.org>.
> >
> > Basically, it asks what you consider the most important issues in 2004.
> > Choice 1 is BPL, then it also includes choice for and against retaining
> > the code tests.
> >
> > Now, it would seem innocuous. After all, BPL is pretty important, no?
> > BUT, the forces of nocode have initiated a massive vote campaign, so
> > they can say 'Look, 80% want to get rid of code testing, they even think
> > it's more important that BPL!'
> >
> > To make matters worse, some ARRL Directors have said they are waiting
> > for the results, to see how to vote in the January BoD meeting.
> >
> > Guys, if you think it is important to maintain quality, or even if you
> > don't, please VOTE!
> >
> > John W2AGN
> >
> >
>

Take advantage of our limited-time introductory offer for dial-up Internet
access. <http://join.msn.com/?page=dept/dialup>

Date: Sun, 4 Jan 2004 15:41:16 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <sergio@village-buzz.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [164461] Re: micronta model 351 frequency counter..

Message-ID: <003901c3d303\$1ad93130\$02fea8c0@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can you find the Radio Shack part number on the thing?

Should be xx-xxxxx

----- Original Message -----

From: "sergio" <sergio@village-buzz.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, January 04, 2004 2:23 PM
Subject: micronta model 351 frequency counter..

>
> i just found this in my box of goodies, and i wanted to use it to
calibrate
> my k1..
>
> unfortunately, i cannot find a manual for it..
>
> i just flicked it on and put it up to my radio in tuning mode into a
dummy
> load.. but to no avail..
>
> i did a google for a manual but to no avail..
>
> anyone have a quick set of tips for me in using this?
>
> thanks!
>
> sergio...kb8qpt
>
> ----
> peace,
> ...sergio
> photographer, journalist, visionary
>
> www.village-buzz.com <- read my blog
> www.coffee-black.com <- my photography
>
>

>

Date: Sun, 04 Jan 2004 15:50:11 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [164462] Re: VOTE!
Message-ID: <3FF87C83.325576ED@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"James R. Duffey" wrote:

> I suspect that the directors will respond more to individual appeals
> rather than to the results of a poll.

You think there will be a response?

As the ARRL indicates in their minutes and in online comments, there's a democratic process in place. Unfortunately, there's no description to be found what this process entails. Like Ed, W1RFI, indicated on this list in the past, any director is free to decide in which form, if any, he or she(?) gathers information from its constituents on the CW issue.

Heard from your director lately?

Good luck.

73,
--Alex KR1ST
<http://www.kr1st.com>

Date: Sun, 4 Jan 2004 16:13:53 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <hottell@gulftel.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [164463] Re: VOTE!
Message-ID: <004d01c3d307\$a90191b0\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "dave" <hottell@gulftel.com>

Subject: Re: VOTE!

> I think the ARRL computer
> keeps track by call sign of who has voted.

Well, no. They did the obvious but anyone who was ambitious enough to write a VB script in the first place could easily get around their limitation.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sun, 4 Jan 2004 16:14:31 -0500 (EST)
From: "Thom R. Lacosta" <lacosta@bcpl.net>
To: John Sielke <jsielke@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [164464] Re: VOTE!
Message-ID: <Pine.GS0.4.58.0401041611590.24907@mail>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 4 Jan 2004, John Sielke wrote:

>
> Now, it would seem innocuous. After all, BPL is pretty important, no?
> BUT, the forces of nocode have initiated a massive vote campaign, so
> they can say 'Look, 80% want to get rid of code testing, they even think
> it's more important that BPL!'

At 1610 hours here on the East Coast it's amazing that less than 9 per cent of the voters expressed that BPL be stopped.

As others have posted, the entire CW/CW Testing issue evaporates if we can't get on the air.

Thom

<http://www.baltimorehon.com/>
<http://www.tlchost.net/>

Home of the Baltimore Lexicon
Web Hosting as low as 3.49/month

Date: Sun, 4 Jan 2004 16:23:48 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [164465] Re: VOTE!
Message-ID: <200401041623.48175.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Sunday 04 January 2004 02:13 pm, Tom wrote:

> I'm not sure I even understand the issue with regards to code. A little
> while ago I just finished my first CW contact where I didn't sweat so bad
> that I missed 99% of what the other guy sent. It was actually a very
> enjoyable contact and as a guy who is crawling along at a snails pace
> that's saying something. I find it hard to believe that there are people
> who are actually trying to do away with all code requirements, or that the
> ARRL would even think about it.
>
> Tom kf4yyd

Oh that it things could really be so logical in today's world....Sigh.....

I guess I sound like an old fart wishing for the good old days, when people
left things well enough alone. Hi Hi.....

Vy 72 OM.....thanxs for the reality check.

Bob
w9ya

Date: Sun, 4 Jan 2004 14:21:27 -0700
From: "Bill Walker" <wv7g@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [164466] Re: VOTE!
Message-ID: <002b01c3d308\$b7573250\$0a0110ac@pluto>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I really must agree with some of the others who think this poll may be ill conceived. Furthermore if, in fact, any elected ARRL representatives are actually considering using this, or ANY single web poll, as a basis of decision making on ANY subject, it is my opinion we should know who they are so that they may never be voted into such a position again. I personally view these ARRL polls as interesting but certainly not conclusive on any subject. I hope that is the ARRLs intent. If you look at the numbers, the total number of votes equals barely 1% of licensed hams in this country. Also of interest regarding this number (total votes) is the fact that it is already in the neighborhood of three times the total number of votes in a random sampling of 10 other recent poll results. This would indicate a very hot subject indeed.

Bill Walker - WV7G

Date: Sun, 4 Jan 2004 16:22:06 -0500
From: John Sielke <jsielke@pobox.com>
To: "Thom R. Lacosta" <lacosta@bcpl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [164467] Re: VOTE!
Message-ID: <200401041622.06938.jsielke@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Sunday 04 January 2004 16:14, Thom R. Lacosta wrote:

> On Sun, 4 Jan 2004, John Sielke wrote:
> > Now, it would seem innocuous. After all, BPL is pretty important, no?
> > BUT, the forces of nocode have initiated a massive vote campaign, so
> > they can say 'Look, 80% want to get rid of code testing, they even think
> > it's more important that BPL!"
>
> At 1610 hours here on the East Coast it's amazing that les than 9 per cent
> of the voters expressed that BPL be stopped.
>
>
> As others have posted, the entire CW/CW Testing issue evaporates if we
> can't get on the air.
>
> Thom

Oh I absolutely agree, however this "poll" has nothing to do with BPL. BPL is listed first as a "Red Herring," knowing how it affects everyone. The idea of

them putting in a "retain" and a "discard" Code testing question was undoubtedly planned so that even if it was "15% retain, 10% delete, stop BPL 75%," the ARRL could always say "See, only 15% of Hams want to keep code testing."

Doesn't seem to be working as planned....

I think it was Will Rogers that said "There's Lies, Damned Lies and Statistics."

John W2AGN

Date: Sun, 4 Jan 2004 16:36:01 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <jsielke@pobox.com>
Subject: [164468] Re: VOTE!
Message-ID: <008901c3d30a\$c0575b30\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "John Sielke" <jsielke@pobox.com>
Subject: VOTE!

> BUT, the forces of nocode have initiated a massive vote campaign, so
> they can say 'Look, 80% want to get rid of code testing, they even think
> it's more important that BPL!"

Earlier today, someone on the CW reflector mentioned that we had a big lead over the no code forces, and took a peek and there were only 3 votes separating the drop/retain Morse choices. The numbers were around 2600 or so.

This afternoon, the drop group has increased to 2800+, and the retain group 4500+

Clearly, the chatter here and on CW-L has an effect.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sun, 4 Jan 2004 16:38:23 -0500
From: "Russ Hines" <wb8zcc@fuse.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [164469] Re: VOTE!
Message-ID: <006601c3d30b\$1485f450\$4407c00a@WB8ZCC2>

More importantly, has your Director heard from YOU?

73,
Russ
WB8ZCC

----- Original Message -----
From: "Alex" <kr1st@amsat.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, January 04, 2004 3:50 PM
Subject: Re: VOTE!

> "James R. Duffey" wrote:
>
> > I suspect that the directors will respond more to individual appeals
> > rather than to the results of a poll.
>
> You think there will be a response?
>
> As the ARRL indicates in their minutes and in online comments, there's a
> democratic process in place. Unfortunately, there's no description to be
> found what this process entails. Like Ed, W1RFI, indicated on this list
> in the past, any director is free to decide in which form, if any, he or
> she(?) gathers information from its constituents on the CW issue.
>
> Heard from your director lately?
>
> Good luck.
>
> 73,
> --Alex KR1ST
> <http://www.kr1st.com>
>

Date: Sun, 4 Jan 2004 16:39:08 -0500 (EST)
From: "Thom R. Lacosta" <lacosta@bcpl.net>
To: Alex <kr1st@amsat.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164470] Re: VOTE!
Message-ID: <Pine.GS0.4.58.0401041635550.19144@mail>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 4 Jan 2004, Alex wrote:

> As the ARRL indicates in their minutes and in online comments, there's a
> democratic process in place. Unfortunately, there's no description to be
> found what this process entails. Like Ed, W1RFI, indicated on this list
> in the past, any director is free to decide in which form, if any, he or
> she(?) gathers information from its constituents on the CW issue.
>
> Heard from your director lately?

Last time I knew I had one was at a ham fest when he and/or his supporters
created a eco-disaster with campaign literature.

It was very un-nerving standing at a urinal and staring into a photo of
his face on a hand-out urging me to vote for him.

One needs to maintain composure and not smile or laugh when in that
environment.

Thom

<http://www.baltimorehon.com/> Home of the Baltimore Lexicon
<http://www.tlchost.net/> Web Hosting as low as 3.49/month

Date: Sun, 4 Jan 2004 16:40:59 -0500 (EST)
From: "Thom R. Lacosta" <lacosta@bcpl.net>
To: Jim Cluett <w1pid@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164471] Re: re. VOTE Bafflegab!
Message-ID: <Pine.GS0.4.58.0401041614460.24907@mail>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 4 Jan 2004, Jim Cluett wrote:

> I'm a strong supporter of the League. But whoever
> wrote and published this poll is doing a great, great
> disservice to the ham community. He or she has reduced
> some very important issues to useless mush. Writing
> polls is a profession in itself... this is poorly
> designed and conceived and will skew results in such a
> way as to make the results worse than meaningless. I
> say demand that the poll be properly written and THEN
> vote. Jim W1PID

Couldn't agree more...looks to me like a half-baked
"webmaster" idea.

All one needs to do is crawl around the search engines
looking for "voting" scripts to see how easy it is to
set up meaningless voting systems on web pages.

A few years ago I set one up to conduct voting on
City Council Presidents here in Baltimore. I made sure
that I let the various campaigns know about it.

I then went into the City Hall and observed the number
of employees taking up time on the job trying to stack the
vote for their boss.

I still have some online voting systems up...they don't prove
anything and are a source of humor for those in the know.
<http://www.baltimoremd.com/votes/>

Thom

<http://www.baltimorehon.com/> Home of the Baltimore Lexicon
<http://www.tlchost.net/> Web Hosting as low as 3.49/month

Date: Sun, 4 Jan 2004 13:45:18 -0800
From: "Elliott Lawrence" <edlgal@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [164472] VOTE!
Message-ID: <004501c3d30c\$0bfb6940\$6400a8c0@g2ss901>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Who says you can only vote once??? I voted once for BPL and a second time to keep cw!!! Works for me.

72
Elliott WA6TLA

Date: Sun, 4 Jan 2004 14:04:45 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: Walt Amos <waltk8cvamos@aaaahawk.com>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164473] Re: Hollow state
Message-ID: <20040104220445.64283.qmail@web60506.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Walt Amos <waltk8cvamos@aaaahawk.com> wrote:
<SNIP>
> If I
> am on the planet next
> year I will be back for another try. If not, I hope
> the tradition lives on
> in someone who gets my DRAKES
>
> And, yes John, a BUG is not a strait key, it is a
> MONSTER that send horrible
> code by most users.
>
> Walt K8CV Royal Oak, MI.

Hi Walt,

Well I hope you are with us next year and the year after that. But I do have a question.... How do I get in your Will?..... Those Drakes would look wonderful in my shack... HI HI..

Best Regards es 72
Bob
KB2FEL/8

CW- The Song of The Air Waves!!!

Do you Yahoo!?
Protect your identity with Yahoo! Mail AddressGuard
<http://antispam.yahoo.com/whatsnewfree>

Date: Sun, 4 Jan 2004 17:13:08 -0500
From: <bill@n4qa.com>
To: <qrp-1@Lehigh.EDU>
Subject: [164474] Were I a BPL proponent...facing stiff opposition at HF...I'd be headed for 2 GHz and up...
Message-ID: <003101c3d30f\$f022f9a0\$4d26ad80@f1n5n8>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been wrong before, but I predict that any system that resembles BPL will eventually be located (or re-located) at 2 GHz and higher. For the most part, then, I believe that BPL is a non-issue for the vast majority of radio amateurs. And yes, I'm aware that my state is host to one of the first...the 'Manassas Mistake'...It's a flash-in-the-pan I tell ya. So, that's my take on BPL...what's yours?

OQRP:
Did I ever tell you guys about the DSWMULTI project?
Hey, ya had your chance to critique my Meissner Signal Shifter's sigs...didn't do it...
Ya gave me license to continue posting on my fav topic :0)

73.
Bill, N4QA
<http://www.n4qa.com>

Date: Sun, 4 Jan 2004 14:17:29 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [164475] Re: Tubes? and GT??
Message-ID: <20040104221729.30483.qmail@web60501.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi All,

To my understanding the GT at the end of the tube part indicates, Glass Tube.

My question is.... When and why did they start using Metal Enclosures for some tubes?

I can assume lots of reasons, shielding for one, but would like to hear the correct one.

72

Bob

KB2FEL

Do you Yahoo!?

Protect your identity with Yahoo! Mail AddressGuard

<http://antispam.yahoo.com/whatsnewfree>

Date: Sun, 4 Jan 2004 16:32:32 -0600

From: "Rob Matherly" <jimrob@jetnetinc.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [164476] Re: VOTE!

Message-ID: <075101c3d312\$a66f9b30\$5111a541@yourxhtr8hvc4p>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Regarding those expressing that BPL is more important than the no-code/code debate.

Well DUH.

However, it's quite obvious that the League will fight BPL, no matter what the results of this poll may be. Therefore, why not vote "keep the code requirement" in the poll, which will most likely have no influence on anything in the first place? (Which really renders this whole debate moot.)

I know they're going to fight BPL, you know they're going to fight BPL. It's not like they're going to see the poll results and decide to spend all their resources on whatever it's result is. Why shouldn't we all join together and win this small, insignificant battle?

Let us pro-coders have our bone, dangit!

--

72/73/oo - Rob, W0JRM - jimrob@jetnetinc.net - ARRL MEMBER

FPQrp -330; QRPP-I #19; WATPK #1; SOC #442; ARS #1143
Are you a gun nut? http://groups.yahoo.com/group/gun_nut_hams
<http://www.robmatherly.com> <--- Not ham related!

Date: Sun, 04 Jan 2004 22:32:33 +0000
From: "Bill Rowlett" <kc4atu@hotmail.com>
To: jsielke@pobox.com, qrp-1@Lehigh.EDU
Subject: [164477] Re: VOTE!
Message-ID: <Law15-F59j8WcbMXVp0001218b@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

No John, it is working as planed. I was informed by a past VP that the vote on a responce to the FCC on CW testing is coming at the next two meetings. This is how they find what the membership think.

I have sent my Director an email expressing my disapointment with them with this shame of a poll on the most important thing facing us. It is not CW testing. Oh well, what can you expect from a group of self centered old farts like some of us, present company included.

73 all, Bill kc4atu

>From: John Sielke <jsielke@pobox.com>
>Reply-To: jsielke@pobox.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: VOTE!
>Date: Sun, 4 Jan 2004 16:22:06 -0500
>
>On Sunday 04 January 2004 16:14, Thom R. Lacosta wrote:
> > On Sun, 4 Jan 2004, John Sielke wrote:
> > > Now, it would seem innocuous. After all, BPL is pretty important, no?
> > > BUT, the forces of nocode have initiated a massive vote campaign, so
> > > they can say 'Look, 80% want to get rid of code testing, they even
> > think
> > > it's more important that BPL!"
> >
> > At 1610 hours here on the East Coast it's amazing that les than 9 per
> > cent
> > of the voters expressed that BPL be stopped.
> >

> >
> > As others have posted, the entire CW/CW Testing issue evaporates if we
> > can't get on the air.
> >
> > Thom
>
> Oh I absolutely agree, however this "poll" has nothing to do with BPL. BPL
> is
> listed first as a "Red Herring," knowing how it affects everyone. The idea
> of
> them putting in a "retain" and a "discard" Code testing question was
> undoubtedly planned so that even if it was "15% retain, 10% delete, stop
> BPL
> 75%," the ARRL could always say "See, only 15% of Hams want to keep code
> testing."
>
> Doesn't seem to be working as planned....
>
> I think it was Will Rogers that said "There's Lies, Damned Lies and
> Statistics."
>
> John W2AGN
>
>

Enjoy a special introductory offer for dial-up Internet access limited
time only! <http://join.msn.com/?page=dept/dialup>

Date: Sun, 04 Jan 2004 14:34:47 -0800
From: "Rein A. Smit" <rein0zn@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [164478] Voting?
Message-ID: <3FF89507.7090405@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hello ALL,

Where is the place to vote? I looked at the member page of the ARRL but
did not
see any poll.

73 Rein W6/PA0ZN

Date: Sun, 4 Jan 2004 17:43:36 -0500
From: "Fred \ (VE3FAL\)" <flesnick@tbaytel.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>,
<qrp-canada@gpfn.sk.ca>
Subject: [164479] WAS 2 way QRP in 2004
Message-ID: <005701c3d314\$312d60d0\$b705d3d8@flesnick>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Well gang, I just put together my new 2004 logbook...
My goal for this year is to get WAS 2 WAY QRP on 20 meters...
I would like to get the Worked All Canada Award 2 way qrp as well, but
do not hear much activity from the gang up north.
I also want to make at least one contact minimum per day, and once again
get in with both feet into the cw traffic nets that I used to join not
that long ago...
I guess on 20 meters Hawaii will be the hard one for me to work, but
will keep our ears open...

Ok, good dx to all..
Just had a great rag chew with Don N3LAZ on 20 meters, he was nice 599
plus....

72
Fred
VE3FAL

Date: Sun, 4 Jan 2004 16:40:53 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>
Subject: [164480] Stuff
Message-ID: <001601c3d313\$d0479f60\$4a78da0c@mchsi.com>

Well, it's been an interesting last couple of days.

I trust everyone had a wonderful holiday and I hope your return to
work is at least tolerable.

>From what I see in the Archive, the WASP's has gotten off to a great start with Mr Mac proudly standing atop the pack. Way to go Mac!!!!

I guess our RTTY partners will wrap up their activities so we can enjoy our net tonight.
If we get real lucky, the band will hold long enough that we can hear each other. LOL

The net will fire up at 0100z on or near the piggies watering hole.
7044 +/-

(Thanks again to Mikey and Brian for covering the net for me last week) I will pass out info for the WASP's if you ask for it. (Lots of time for this later) Otherwise, I'll try and move the net a bit quicker than I have in the past so we can give everyone a chance to get in.

Cross our fingers and hope the weather doesn't go south. It has been in the 70's here up until last night. It's 34 outside right now and heading for a low of 16 tonight. I went from summer to winter in a matter of hours. Where did fall go??????

Spiderman is running in overdrive right now so I better see if I can wear him down a bit before the net. LOL

C U all in awhile.

72 es oo Jerry N0JRN
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8
<http://home.mchsi.com/~n0jrn>

Date: Sun, 04 Jan 2004 18:29:40 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [164481] OT: THE Mars Rover URL
Message-ID: <6.0.0.22.2.20040104182720.0724de20@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

THE JPL-Mars Expedition Rover Mission URL is:
<<http://marsrovers.jpl.nasa.gov>> .

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Sun, 4 Jan 2004 18:28:02 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [164482] Re: VOTE!
Message-ID: <001f01c3d31a\$8d4f49e0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Support code by USING it and SHOWING people how neat and how
much fun it can be, not by mandating that it be a rite of passage!

Heck, LET the people with without code, just don't let then into
code space until they learn it. It'll either attract it's own, or it will
die.

If it attracts enough people then it's justified right there. If not, then it doesn't matter.

Support code by supporting the protection of the issues that are important to code, and HF usage in general, like controlling BPL.

Mike

Date: Sun, 4 Jan 2004 18:32:17 -0500
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [164483] Re: VOTE!
Message-ID: <01cb01c3d31a\$fe0ed060\$1fd44b0c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Alex, et al.

I contacted my Director about this issue as well as BPL last year. First off, he insisted I didn't live in his division. Thanks to Ed Hare for straightening him out on that one! Finally, when he DID respond, he addressed the e-mail to "Dear Ed". (Ed Swoffer was the original holder of W2LJ; but I think he became an SK in 1998 and my name has been attached to it for 4 years now; so I have no idea what database he was using!). Then, to top things off, he filled the e-mail with enough wriggle room so that you could sail the carrier Harry S. Truman clear through it!

Not a very encouraging response! Is BPL more important than the CW issue - yes, a 1000 times yes! But do I have enough confidence that the ARRL won't use the results of this amazingly, scientifically conducted poll to support their "official stand" on the CW issue?

Unfortunately, no I don't. I am sad to say as a Lifemember of the ARRL, that I no longer have the confidence in them that I used to. Heavy sigh!

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net
<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759
ARS #1528 --- K1 #1647 --- AmQRP, CQC #746

----- Original Message -----

From: "Alex" <kr1st@amsat.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, January 04, 2004 3:50 PM
Subject: Re: VOTE!

> "James R. Duffey" wrote:
>
> > I suspect that the directors will respond more to individual appeals
> > rather than to the results of a poll.
>
> You think there will be a response?
>
> As the ARRL indicates in their minutes and in online comments, there's
a
> democratic process in place. Unfortunately, there's no description to
be
> found what this process entails. Like Ed, W1RFI, indicated on this
list
> in the past, any director is free to decide in which form, if any, he
or
> she(?) gathers information from its constituents on the CW issue.
>
> Heard from your director lately?
>
> Good luck.
>
> 73,
> --Alex KR1ST
> <http://www.kr1st.com>
>

Date: Sun, 4 Jan 2004 18:31:03 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <hottell@gulftel.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [164484] Re: VOTE!
Message-ID: <007801c3d31b\$5534b080\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> > How long would it take for some VB programmer to whip up
> a little script
> > that say.....goes and votes every 2 minutes. Boggles the
> mind.
>
> I don't think you can vote but once. I voted yesterday and
> when I tried again just now the tally was 8552 before my
> attempt and still 8552 after. I think the ARRL computer
> keeps track by call sign of who has voted.

Not by call sign, as I wasn't logged in as my account and I voted.

Maybe by IP address? Or maybe by a cookie when you attach...

Date: Sun, 4 Jan 2004 18:36:38 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <rein0zn@ix.netcom.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [164485] Re: Voting?
Message-ID: <009301c3d31b\$9bc284a0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Where is the palace to vote? I looked at the member page of the ARRL but
> did not
> see any poll.
>
> 73 Rein W6/PA0ZN

It's on the MAIN page! You don't even have to log in as a member to vote!

End of QRP-L Digest 3155
